

A2

Process and apparatus for the thermal decontamination of contaminated soils

Patent number: DE3716275
Publication date: 1988-11-24
Inventor: FALKENHAIN GERD PROF DR ING (DE)
Applicant: WESTFAELISCHE BERGGEWERKSCHAFT (DE)
Classification:
- **international:** A62D3/00; B09B5/00; F23G7/14
- **european:** F23G7/14; B09C1/06
Application number: DE19873716275 19870515
Priority number(s): DE19873716275 19870515

Abstract of DE3716275

In a process and apparatus for the thermal decontamination of contaminated soils, in which the contaminated material is heated at temperatures which convert the contaminants into their volatile components by means of thermal cleavage reaction and the volatile components are incinerated, it is provided according to the invention to carry out the thermal decontamination in the soil in situ and to effect the heating step in openings in the soil by means of heat which is emitted in the cross-section of the opening, by means of which the volatile components from the surrounding soil are transferred into the opening in question, where they are incinerated and then removed.

Data supplied from the esp@cenet database - Worldwide